



## ecology and environment, inc.

111 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60604, TEL. 312-663-9415

International Specialists in the Environment



### NARRATIVE SUMMARY

#### Alton Municipal Landfill

Alton, Illinois

Alton Municipal Landfill covers approximately 69 acres in Madison County, Alton, Illinois. This is an active landfill owned and operated by the City of Alton as a general disposal landfill since approximately 1967. The fill is located in a clay dig on the former Alton Brick Company site. The Alton Brick Company additionally operated a sub-surface coal mine at this site, which is now abandoned.

The Alton Wastewater Treatment Plant has disposed of large quantities of municipal sewage sludge at the landfill. Sample analysis of the sewage sludge has detected heavy metal contamination. The landfill has a historic leachate problem, and there have been numerous citizen complaints alleging the site to be polluting Coal Branch Creek.

A potential exists for groundwater contamination affecting approximately 554 people utilizing private water systems within the three-mile radius and surface water contamination affecting those who use Coal Branch Creek for recreation.

46R:4T